

## Senior Software Developer

### POSITION SUMMARY

The .Net Application Architect/Team Lead will report directly to the CTO and have primary responsibility for managing the design, development, and integration of software applications. This will involve developing a suite of complex C# .NET Smart Client applications that interact with SQL databases and external systems.

### DUTIES AND RESPONSIBILITIES

The position requires an expert, enthusiastic, hands-on technologist. The Application Architect/Team Lead should be comfortable architecting, designing, and building a suite of Windows-based business applications that will scale as appropriate to meet continuing business requirements. Primary responsibilities will include:

- Assuming the technical/programming lead in the design and development of Smart Client based data driven applications.
- Coding and unit testing applications that support the requirements defined by users, product managers, and business analysts.
- Developing database schema design and tuning with SQL Server.
- Providing the CTO with work estimates and participating in scope setting.
- Creating technical design documents from functional requirements/specifications.
- Communicating design, requirements, feature set, functionality and/or limitations of systems.

### REQUIREMENTS

The ideal candidate must possess:

- A solid working knowledge of .NET, SQL Server, Windows, and development practices for working with and leading team of developers. Specific technical skills should include:
  - Object Oriented Programming: 7+ years
  - Design Pattern Practices: 5+ years
  - Windows Forms /.NET Framework: 4+ years
  - C#: 4+ years
  - Smart Client Architecture: 2+ years
- Excellent written and verbal communication skills.
- Strong problem-solving skills and creativity.
- Ability to manage multiple projects and set priorities appropriately.
- High motivation and leadership skills that inspire team members to reach beyond their abilities and deliver consistent results.

### PREFERENCES

- Microsoft Certified Solutions Developer (MCSD) or Microsoft Certified Application Developer (MCAD) certification preferred.
- Significant Experience with Infragistics NetAdvantage Windows Forms components.

For immediate consideration, please forward resume and cover letter to [jobs@vital-insight.com](mailto:jobs@vital-insight.com)